

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 5050 | ((((duplicat\$5 replicat\$5 mirror\$4) near4 (data information))) near4 (database server processor)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/07/20 13:57 |
| S2    | 483  | S1 and (snapshot or (point adj1 in adj1 time))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/07/19 14:31 |
| S3    | 474  | S2 and (disk (disk adj1 array) storage RAID SAN (storage adj1 area adj1 network))                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/07/19 14:32 |
| S4    | 14   | S3 and (primary adj1 volume) and (secondary adj1 volume)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/07/19 14:32 |
| S5    | 14   | S4 and time  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/07/19 14:33 |
| S6    | 5    | S5 and map   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/07/19 14:33 |
| S7    | 6    | S5 and map\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/07/19 14:37 |
| S8    | 5    | S7 and (@rlad < "20040205" or @ad < "20040205")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/07/20 13:57 |
| S9    | 633  | (time near2 zero) and snapshot   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/07/20 14:03 |

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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S10 | 568 | S9 and (@rlad < "20040205" or @ad < "20040205")               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/20 14:00 |
| S11 | 0   | S9 and (merg\$4 near (data adj1 structure))                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/20 13:59 |
| S12 | 211 | S9 and (data adj1 structure)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/20 14:03 |
| S13 | 63  | S12 and ((merg\$4 combin\$5) near6 map\$5)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/20 14:03 |
| S14 | 32  | S13 and (@rlad < "20040205" or @ad < "20040205")              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/20 14:03 |
| S15 | 156 | (time adj1 zero) and snapshot                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/20 14:03 |
| S16 | 38  | S15 and (data adj1 structure)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/20 15:21 |
| S17 | 3   | S16 and ((merg\$4 combin\$5) near6 map\$5)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/20 14:03 |
| S18 | 3   | S17 and (@rlad < "20040205" or @ad < "20040205")              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/20 14:03 |
| S19 | 0   | (second adj1 volume) near2 (outside near3 (time adj1 window)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/20 15:22 |

## EAST Search History

|     |   |  |   |    |    |                  |
|-----|---|--|---|----|----|------------------|
| S20 | 0 | (second adj1 volume) near (outside near3 (time adj1 window)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/20 15:22 |
| S21 | 0 | (second adj1 volume) near (time adj1 window)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/20 15:22 |